' L Numbe	r Hits	Coarah Marit		
2	25		DB	Time stamp
~	23	1 (==0) (==00 (===0 (===0 (========	USPAT;	2004/11/01 13:10
1	25	generator" with (improv\$4 advantag\$4)) (118/719.ccls. or 156/345.\$.ccls.) and	US-PGPUB	'
	23	("rf generator" with (improv\$4	USPAT;	2004/11/01 13:05
i		advantag\$4))	US-PGPUB	
3	38			
		(improv\$4 advantag\$4))	USPAT;	2004/11/01 13:05
4	2	(c23c016\$.ipc.) and ("rf generator" with	US-PGPUB	
		(improv\$4 advantag\$4))	EPO; JPO;	2004/11/01 13:06
5	59	(c23c016\$.ipc.) and ("rf generator")	DERWENT	1
		(selection) and (if generator)	EPO; JPO;	2004/11/01 13:06
6	0	(118/715and"rfgenerator").CCLS.	DERWENT	
		(=10, /10and figenciator).ccls.	USPAT;	2004/11/01 13:11
7	174	118/715 and "rf generator"	US-PGPUB	00011111111111111
İ		gondraeor	USPAT; US-PGPUB	2004/11/01 13:13
8	164	ponnekanti-hari.in. fairbairn-kevin.in.	USPAT:	2004/11/04 12 22
		somekh-sasson.in. weidman-timothy.in.	US-PGPUB	2004/11/01 13:22
		shamouilian-sam.in. moghadam-farhad.in.	03-FGF0B	
-	8	118/719.ccls. and (chamber with pressure	USPAT;	2004/11/01 11 02
		with higher with prevent)	US-PGPUB	2004/11/01 11:03
-	1	("20010040145").PN.	USPAT;	2002/02/20 10 12
			US-PGPUB	2003/02/26 10:13
-	1	("5769952").PN.	USPAT;	2003/03/20 11 47
			US-PGPUB	2003/03/28 11:47
-	10	(("5310410") or ("5259881") or ("5612082")	USPAT:	2003/03/28 11:48
1		or ("6375746") or ("6214120") or	US-PGPUB	2003/03/28 11:48
1		("5515986") or ("4966519") or ("5067218")	OB TGEOD	
	1	or ("5076205") or ("5587038")).PN.		
-	2297	((118/724) or (118/725)).CCLS.	USPAT;	2003/03/31 09:55
			US-PGPUB	2003/03/31 09:55
_	1238	(118/719).CCLS.	USPAT;	2003/11/04 15:52
	ļ.		US-PGPUB	2003/11/04 15:52
-	0	("1 and 2").PN.	USPAT;	2003/03/31 09:55
			US-PGPUB	2003/03/31 09.55
_	335	(((118/724) or (118/725)).CCLS.) and	USPAT;	2003/04/03 09:08
		((118/719).CCLS.)	US-PGPUB	2003,04,03 03.08
-	54	5512320.URPN.	USPAT	2003/03/31 10:46
-	29	5609689.URPN.	USPAT	2003/03/31 10:47
	5	5879461.URPN.	USPAT	2003/03/31 10:49
1_	5	5879461.URPN.	USPAT	2003/03/31 10:50
_	127	5186718.URPN.	USPAT	2003/03/31 10:58
_	11 49	5882413.URPN.	USPAT	2003/03/31 14:37
_	3898	5259881.URPN. hiroki.in.	USPAT	2003/03/31 15:04
	3090	niloki.in.	USPAT;	2003/03/31 15:25
_	67	hiroki in and /110/0	US-PGPUB	
1	"	hiroki.in. and (118/\$.ccls. 156/345.\$.ccls. 414/\$.ccls.)	USPAT;	2003/03/31 15:41
_	759	414/939	US-PGPUB	
	"3"		USPAT;	2003/03/31 15:41
-	522	("0000217").PN. or ((414/939) or	US-PGPUB	
		(414/217.1)).CCLS.	USPAT;	2003/03/31 15:44
-	203	(211/41.18).CCLS.	US-PGPUB	0000 (0:::::
			USPAT;	2003/04/02 16:11
-	1037	((414/939) or (414/217.1) or	US-PGPUB	2002/0:45
		(414/217)).CCLS.	USPAT; US-PGPUB	2003/04/02 16:12
-	18	5391035.URPN.	US-PGPUB USPAT	2002/02/25
-	1017	118/719.ccls. not (((414/939) or	USPAT;	2003/03/31 16:43
		(414/217.1) or (414/217)).CCLS.)	US-PGPUB	2004/06/18 17:16
-	1238	118/719.ccls. not ((211/41.18).CCLS.)	USPAT;	2003/02/21 16 55
i		(, , , , , , , , , , , , , , , , , , ,	US-PGPUB	2003/03/31 16:55
-	1238	118/719.ccls.	USPAT;	2003/04/02 16:12
			US-PGPUB	2003/04/02 16:12
-		6048154.URPN.		2003/03/31 17:17
_	0	(09/502,126).CCLS.		2003/03/31 17:17
	i i		US-PGPUB	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
_	0	(((loadlock "load lock") with chamber)		2003/04/02 10:57
		with vacuum with transfer\$3) with	US-PGPUB	
		(118/719.ccls. 156/345.31.ccls.	_	
	I	156/345.32.ccls.)		

				•
` [-		0 (((loadlock "load\$1lock") with chamber)	USPAT;	2003/04/02 10:57
		with vacuum with transfer\$3) with	US-PGPUB	
		(118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.)		
_		7 (((loadlock "load\$1lock") with chamber)	ПСБУШ	0000100100
		with vacuum with transfer\$3) and	USPAT; US-PGPUB	2003/04/02 10:57
		(118/719.ccls. 156/345.31.ccls.	03-PGP0B	
	,	156/345.32.ccls.)		
	3:	1 (((loadlock "load\$1lock") with chamber)	USPAT;	2003/04/02 11:02
		with transfer\$3) and (118/719.ccls.	US-PGPUB	1 2 3 3 7 3 1 7 3 2 2 1 1 3 2
		156/345.31.ccls. 156/345.32.ccls.)		
_	'	3 (((loadlock "load\$1lock") with chamber)	EPO; JPO;	2003/04/02 11:00
	33	with transfer\$3) and (c23c016\$.ipc.) 3 ((loadlock "load\$1lock") with	DERWENT	
)	((loadlock "load\$1lock") with transfer\$3) and (118/719.ccls.	USPAT;	2003/04/02 11:07
		156/345.31.ccls. 156/345.32.ccls.)	US-PGPUB	
-	33	(((loadlock "load\$1lock") with	USPAT;	2002/04/00 11 05
		transfer\$3) and (118/719.ccls.	US-PGPUB	2003/04/02 11:05
		156/345.31.ccls. 156/345.32.ccls.)) not	OD TGTOB	
		((((loadlock "load\$1lock") with chamber)		
_		with transfer\$3) and (c23c016\$.ipc.))		
		((((loadlock "load\$1lock") with chamber)	USPAT;	2003/04/02 11:04
		<pre>with transfer\$3) and (c23c016\$.ipc.)) and (((loadlock "load\$1lock") with</pre>	US-PGPUB	
l		(((loadlock "load\$llock") with transfer\$3) and (118/719.ccls.		
		156/345.31.ccls. 156/345.32.ccls.))		
-	33	((((loadlock "load\$1lock") with chamber)	USPAT;	2003/04/02 11:04
		with transfer\$3) and (c23c016\$.ipc.))	US-PGPUB	2003/04/02 11:04
		(((loadlock "load\$1lock") with	100 10105	
		transfer\$3) and (118/719.ccls.		1
_	33	156/345.31.ccls. 156/345.32.ccls.))		
	. 33	TOUGHT TOUGHT TOUR / WILLI CHAMDELL	USPAT;	2003/04/02 11:04
		<pre>with transfer\$3) and (c23c016\$.ipc.)) (((loadlock "load\$1lock") with</pre>	US-PGPUB	
		(((loadlock "load\$llock") with transfer\$3) and (118/719.ccls.		
		156/345.31.ccls. 156/345.32.ccls.))		
-	33	((((loadlock "load\$1lock") with chamber)	USPAT;	2003/04/02 11:04
		with transfer\$3) and (c23c016\$.ipc.))	US-PGPUB	2003/04/02 11:04
		(((loadlock "load\$1lock") with	10102	
		transfer\$3) and (118/719.ccls.		
_	0	156/345.31.ccls. 156/345.32.ccls.))		
	0	1 ((()) A TORGET TOOK WILL CHAMDER	USPAT;	2003/04/02 11:04
		<pre>with transfer\$3) and (c23c016\$.ipc.)) not (((loadlock "load\$1lock") with</pre>	US-PGPUB	
		transfer\$3) and (118/719.ccls.		
		156/345.31.ccls. 156/345.32.ccls.))		<u> </u>
-	2	(((loadlock "load\$1lock") with	USPAT;	2003/04/02 11:05
		transfer\$3) and (118/719.ccls.	US-PGPUB	2003/04/02 11:03
		156/345.31.ccls. 156/345.32.ccls.)) not		
1.		((((loadlock "load\$1lock") with chamber)		
		with transfer\$3) and (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.))		
-	19	((loadlock "load\$1lock") with	HODE	
		atmosphere) and (118/719.ccls.	USPAT; US-PGPUB	2003/04/02 11:16
		156/345.31.ccls. 156/345.32.ccls.)	05-FGFUB	
-	18	((loadlock "load\$1lock") with	USPAT;	2003/04/02 11:20
		atmosphere) and (414/939.ccls.)	US-PGPUB	
-	106	((loadlock "load\$1lock") with	USPAT;	2003/04/02 11:20
_	238	atmosphere)	US-PGPUB	
1	238	((156/345.31) or (156/345.32)).CCLS.	USPAT;	2003/04/03 09:06
-	1240	(118/719).CCLS.	US-PGPUB	0000 (0 : 15-5
1			USPAT;	2003/04/03 09:07
-	238	((156/345.31) or (156/345.32)).CCLS.	US-PGPUB USPAT;	2003/04/03 09:06
			US-PGPUB	2003/04/03 09:06
-	1240	(118/719).CCLS.	USPAT;	2003/04/03 11:59
L			US-PGPUB	-, -, -, -, -, -, -, -, -, -, -, -, -, -

-	16	1 1 2 2 2 2 2 1	USPAT	2003/04/03 10:49
		"5133284" "5226632" "5275303"	1	2000,04,05 10.49
		"5292393" "5302209" "5363872"		
		"5469035" "5494494" "5505779"		
	į	"5525160" "5611861" "5798016"		
		"5885356").PN.		
_	3		USPAT	2003/04/03 10:51
_	118	1 , , , = = = , = = = = , = , = , = , =	USPAT;	2003/04/03 10:31
		((118/719).CCLS.)	US-PGPUB	2003/04/03 11.23
_	22	ponnekanti.in.	USPAT:	2003/04/03 15:39
	1		US-PGPUB	2000,01,03 13:39
-	12	ponnekanti.in. and flange	USPAT;	2003/04/03 15:39
			US-PGPUB	1313, 33
-	1	("6338626").PN.	USPAT;	2003/04/16 19:05
			US-PGPUB	
-	0	WO9913504	USPAT;	2003/04/16 19:03
		H00125249	US-PGPUB	
] -	0	"9913504"	USPAT;	2003/04/16 19:03
1_		H100012504H	US-PGPUB	
	0	"199913504"	USPAT;	2003/04/16 19:10
_	7	(UE)14574U + U55400000	US-PGPUB	
	1 '	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	USPAT	2003/04/16 19:04
		"6059507" "6079928" "6254328" "6270582").PN.		
_	0	"13504" and saeki.in.	·	
		13304 and saeki.in.	USPAT;	2003/04/16 19:05
_	7	"13504"	US-PGPUB	
	1	15504	EPO; JPO;	2003/04/16 19:09
_	2	"09262679"	DERWENT	
	_	03202013	EPO; JPO;	2003/04/16 19:10
_	0	"90262679"	DERWENT	
		30202073	EPO; JPO;	2003/04/16 19:10
_	0	"199913504"	DERWENT	
		199913304	EPO; JPO;	2003/04/16 19:10
-	153	"13504"	DERWENT	
			USPAT;	2003/04/16 19:11
-	7	"13504"	US-PGPUB	
			EPO; JPO;	2003/04/16 19:11
-	9471	saeki.in.	DERWENT	0000/04/15
		,	EPO; JPO; DERWENT	2003/04/16 19:11
-	142	saeki.in. and tokyo.as.	EPO; JPO;	2002/04/26 10 11
· ·		-	DERWENT	2003/04/16 19:11
-	1803	((118/719) or (156/345.31) or (156/345.32)	USPAT;	2003/11/04 15:53
]	or (414/939)).CCLS.	US-PGPUB	2003/11/04 15:53
-	33	(((118/719) or (156/345.31) or	USPAT;	2004/06/18 17:16
		(156/345.32) or (414/939)).CCLS.) and	US-PGPUB	2001/00/10 1/:16
	. 1	staged		1
-	1	"4472455".PN.	USPAT	2003/11/04 15:56
	50	(((118/719) or (156/345.31) or	USPAT;	2003/11/04 15:36
i		(156/345.32) or (414/939)).CCLS.) and	US-PGPUB	
	100	(strip\$4 with chamber)		
_	138	ponnekanti-hari.in. fairbairn-kevin.in.	USPAT;	2004/06/18 17:15
		somekh-sasson.in. weidman-timothy.in.	US-PGPUB	
_	202	shamouilian-sam.in. moghadam-farhad.in.		
	293	staged with cluster	USPAT;	2004/06/18 13:45
_	0	/staged with almost	US-PGPUB	
	١	(staged with cluster) same (strip\$4)	USPAT;	2004/06/18 13:45
_	5	(staged with aluston)	US-PGPUB	
1	1	(staged with cluster) same (wafer substrate workpiece)	USPAT;	2004/06/18 14:00
		papaciace workbiece)	US-PGPUB	

. -	4.3	1 1520072 1520073	USPAT	2004/06/18 13:47
		"4926237" "4938996" "4951601"		2001,00710 13.47
İ		"4960732" "4985750" "4994410"		
		"5010032" "5023201" "5028565"		
		"5032233" "5043299" "5043300" "5080933" "5081064" "5102826"		
İ				
		"5147819" "5240739" "5250465" "5250467" "5286296" "5292558"		
		"5308796" "5312774" "5316972"		
		"5354712" "5380682" "5384284"	1	
		"5429991" "5439731" "5478780"	-	
		"5480836" "5514425" "5529955"		
		"5585308" "5585673" "5607776"		
_		"5698989").PN.		
*	3	(cluster) same (strip\$4) same (liquid with		2004/06/18 14:01
		(deposit\$4 coat\$4)) same (wafer substrate workpiece)	US-PGPUB	
-] 3	(cluster) same (etrinéA)		
	1	(cluster) same (strip\$4) same (liquid with (deposit\$4 coat\$4)) same (wafer substrate		2004/06/18 14:06
		workpiece)	US-PGPUB	
-	0		EDO: IDO	00044044
		(deposit\$4 coat\$4)) same (wafer substrate	EPO; JPO; DERWENT	2004/06/18 14:05
		workpiece)	DEVMENT	
-	1	1 (and and and and and and and and and and	EPO; JPO;	2004/06/18 14:05
		(deposit\$4 coat\$4))	DERWENT	2004/08/18 14:05
-	4	1 (arabaser) same (serrebar) same (1101110 Milen	USPAT;	2004/06/18 14:05
1_	1056	(deposit\$4 coat\$4))	US-PGPUB	_ = = = = = = = = = = = = = = = = = = =
	1056		USPAT;	2004/06/18 14:06
_	3	coat\$4)) same (wafer substrate workpiece)	US-PGPUB	
	1		USPAT;	2004/06/18 14:10
		(plurality with chamber)) same (strip\$4) same (liquid with (deposit\$4 coat\$4)) same	US-PGPUB	
	İ	(wafer substrate workpiece)		
_	0	(414/939.ccls. 118/719.ccls. 118/718.ccls.	Habam	
		156/345.31.\$.ccls. 156/345.32.ccls.) same	USPAT;	2004/06/18 14:12
		(strip\$4) same (liquid with (deposit\$4	US-PGPUB .	
		coat\$4)) same (wafer substrate workniece)	İ	
-	2	(414/939.ccls. 118/719.ccls. 118/718 ccls	USPAT;	2004/06/18 14:12
		156/345.31.\$.ccls. 156/345.32.ccls land	US-PGPUB	2004/00/18 14:12
		((strip\$4) same (liquid with (deposit\$4)		
_	. 2	coat\$4)) same (wafer substrate workpiece))		
	2		USPAT;	2004/06/18 14:13
		156/345.31.\$.ccls. 156/345.32.ccls.) and ((strip\$4) same (liquid with (deposit\$4	US-PGPUB	
		coat\$4)) same (wafer substrate workpiece))		
_	7	(414/939.ccls. 118/719.ccls. 118/718.ccls.	HCDAM	
		156/345.31.\$.ccls. 156/345.32.ccls.) and	USPAT;	2004/06/18 14:13
		((strip\$4) same (liquid with (deposit\$4	US-PGPUB	
		[coat\$4)))		
-	157	ponnekanti-hari.in. fairbairn-kevin.in.	USPAT;	2004/11/01 13:22
	. i	somekh-sasson.in. weidman-timothy.in.	US-PGPUB	2003/11/01 13:22
		shamouilian-sam.in. moghadam-farhad in		
	1144	118/719.ccls. not (((414/939) or	USPAT;	2004/06/18 17:16
_	40	(414/217.1) or (414/217)).CCLS.)	US-PGPUB	
	40	(((118/719) or (156/345.31) or (156/345.32) or (414/030))	USPAT;	2004/11/01 12:08
		(156/345.32) or (414/939)).CCLS.) and staged	US-PGPUB	
_	1	10/631,303		.
	1	,,	USPAT;	2004/10/28 16:56
-	63	5310410.URPN.	US-PGPUB	2004/10/00 45
-	104	(118/719.ccls. 156/345.31.ccls.	USPAT USPAT;	2004/10/28 16:14
		156/.45.32.ccls. 414/939.ccls.) and	US-PGPUB	2004/10/28 16:25
		((vacuum ((high normal) with pressure))	-5 IGIOB	·
		with pressure with transfer\$4 with		
		chamber) and (atmospheric with transfers4		<u> </u>
_		with chamber)		
	2	(118/719.ccls. 156/345.31.ccls.	USPAT;	2004/10/28 16:27
		156/.45.32.ccls. 414/939.ccls.) and	US-PGPUB	
]		((vacuum ((high normal) adj pressure)) adj		
		transfer\$4 adj chamber) and (atmospheric		
Search Hig		adj pressure adj transfer\$4 adj chamber)		

Comparison Com					
Body Prossure add Channbers Add Chanbers Company Com	` -		((vacuum reduced low "sub-atmospheric")	USPAT:	2004/10/28 16:31
Canasfer4 adj chamber:			adj pressure adj transfer\$4 adj chamber)		2004/10/20 10.31
Section Sect	ļ		transfers4 adi chambon)		
Septimizer and Itansfers4 add pensure add Itansfers4 add Chamber	-		((vacuum reduced low "sub-atmospheric")	IICDAM -	2004/10/00 45 01
and ((atmospheric high) adj pressure adj transferså adj chamber; adj pressure add (transferså adj chamber) be pressure adj transferså adj chamber; transferså adj transferså adj pressure adj transferså adj chamber; adj pressure add (transferså adj pressure adj transferså adj chamber; adj transferså adj chamber) adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj transferså adj transferså adj chamber; adj trans			adj pressure adj transfer\$4 adj chamber)	-	2004/10/28 16:31
Cyacuum reduced low "sub-atmospheric") adj pressure adj transfer\$4 adj chamber; and ((atmospheric high) adj pressure adj transfer\$4 adj chamber) adj			and ((atmospheric high) adj pressure adj	OF TOTOR	1
add pressure adj transfer34 adj chamber; and ((atmospheric high) adj pressure adj transfer34 adj chamber) 2 ((vacuum reduced low "sub-atmospheric") adj transfer34 adj chamber) and chamber) 3 ((vacuum reduced low "sub-atmospheric") adj transfer34 adj chamber) and ((atmospheric high) adj transfer34 adj chamber) 3 ((atmospheric high) adj transfer34 adj chamber) 7 ("5314574" "5512320" "5909994"	_		transfer\$4 adj chamber)		
and ((atmospheric high) adj pressure adj transfery4 adj chamber) ((vacuum reduced 10w "sub-atmospheric") adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj chamber adj transfery4 adj cham			adi pressure adi transfersita li		2004/10/28 16:31
Transfer\$4 adj chamber) 2 (vacuum reduced low "sub-atmospheric") adj transfer\$4 adj (chamber) (clamospheric injgn) adj transfer\$4 adj (chamber) (vacuum reduced low "sub-atmospheric") adj transfer\$4 adj (chamber) (vacuum reduced low "sub-atmospheric") adj transfer\$4 adj (chamber) (vacuum reduced low "sub-atmospheric") adj transfer\$4 adj (chamber) (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low "sub-atmospheric") (vacuum reduced low r			and ((atmospheric high) add prossure add	DERWENT	
2			transfer\$4 adj chamber)		
aug transfersy adj chamber) and ((almospheric high) add transfers%4 adj chamber)	-	2	1 () a summary and a sum of the	EPO: JPO:	2004/10/28 16:32
Chamber Chamber Adj cham			adj transfer\$4 adj chamber) and		2001/10/20 10:32
20			((aumospheric high) adj transfer\$4 adj		
Adj transfers4 adj chamber; and ((atmospheric high) adj transfers4 adj chamber) 1 6338626.URPN. "5512320" "5909994" USPAT 2004/10/28 16:35 16059507" "6079928" "6254328" USPAT 2004/10/28 16:35 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 16:40 2004/10/28 17:35 2004/10/	-	20		Hanrm	
((atmospheric high) adj transfer\$4 adj chamber) chamber) - (338626.URPN. "5512320" "5909994" USPAT 2004/10/28 16:35 "66795950" "6079928" "6254328" USPAT 2004/10/28 16:35 "6270532" "87079928" "6254328" USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:35 USPAT 2004/10/28 16:36 USPAT 2004/10/28 17:36 USPAT 2004/10/28 17:37 USPAT 2004/10/28 17:37 USPAT 2004/10/28 17:37 USPAT 2004/10/28 17:37 USPAT 2004/10/28 17:37 USPAT 2004/10/28 17:37 USPAT 2004/10/28 17:37 USPAT 2004/10/28 17:37			ad] transfer\$4 adi chamber) and	1 '	2004/10/28 16:38
Chamber			((atmospheric high) adj transfer\$4 adj	US-FGFUB	
198	_	,	(Chamber)		
"6079928" "6079928" "6254328" "6270582").FN. cluster with atmospheric 3 cluster and (atmospheric with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) - 106 cluster and (atmospheric with (coat\$3 deposit\$3) with cluster and (atmospheric with (coat\$3 deposit\$3) with cluster (atmospheric with (co	_	1	("5314574" "5512220" U5000004"	ľ	2004/10/28 16:35
198 Cluster and (atmospheric with transfers4 with chamber) and (vacuum with transfers4 with coats3 deposits3) with cluster) and (atmospheric with (coat\$3 deposit\$3) with cluster with cluster with variate with cluster with variate wi		<i>'</i>	"6059507" "6079928" "6254328"	USPAT	2004/10/28 16:35
198 cluster with atmospheric USPAT; USP-GPUB CO04/10/28 16:38 USPAT; USP-GPUB CO04/10/28 16:39 USPAT; USP-GPUB CO04/10/28 16:39 USPAT; USP-GPUB USPAT; USP			"6270582").PN.		
Cluster and with chamber) and (vacuum with transfers)	-	198	cluster with atmospheric	USPAT:	2004/10/28 16.30
with chamber) and (vacuum with transfers4 with chamber) cluster and (atmospheric with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with chamber) and (vacuum with transfers4 with transfers4 with chamber) and (vacuum with transfers4 with transfers4 with chamber) and (vacuum with transfers4 with transfers4 with chamber) and (vacuum with transfers4 with transfers4 with chamber) and (vacuum with transfers4 with toalser	_	3	cluster and (atmost)	US-PGPUB	į į
The content of the	1	1	with chamber) and (vacuum with transfer\$4		2004/10/28 16:39
106 cluster and (atmospheric with transfer\$4 with chamber) and (vacuum with transfer\$4 with chamber) and (vacuum with transfer\$4 with chamber) cluster and (atmospheric with (coat\$3 deposit\$3) with chamber) (atmospheric with (coat\$3 deposit\$3) with cluster) 27 27 28 27 28 28 28 28			with chamber)	DERWENT	
With Chamber and (vacuum with transfer\$4 US-PGPUB with chamber) cluster and (atmospheric with (coat\$3 USPAT; uS-PGPUB cluster and (atmospheric with (coat\$3 USPAT; uS-PGPUB cluster) (atmospheric with (coat\$3 deposit\$3) with cluster) (atmospheric with (coat\$3 deposit\$3) with cluster) uSPAT; uS-PGPUB uSPAT; u	-	106	cluster and (atmospheric with transfers4	USPAT:	2004/10/28 16:40
Cluster and (atmospheric with (coat\$3 USPAT; US-PGPUB Cluster)			with chamber) and (vacuum with transfers4		2004/10/28 16:40
Caposite3) with chamber Caposite3 Catmospheric with (coat\$3 deposit\$3) with USPAT; Catmospheric with (coat\$3 deposit\$3) with USPAT; Catmospheric with (coat\$3 deposit\$3) with USPAT; Catmospheric with (coat\$3 deposit\$3) with USPAT; Catmospheric with (coat\$3 deposit\$3) with USPAT; Catmospheric with (coat\$3 deposit\$3) with USPAT; USPAT	_	34	with chamber)		
Transfer44 with chamber) 27 (atmospheric with (coat\$3 deposit\$3) with cluster) 28 (atmospheric with (coat\$3 deposit\$3) with cluster) 3 (atmospheric with (coat\$3 deposit\$3) with cluster) 40 cluster) 40 biberger.in. 50 sol with gel with cluser 51			deposit\$3) with chamber) and (waguum with		2004/10/28 16:43
Catmospheric with (coat\$3 deposit\$3) with cluster; (atmospheric with cluster) (atmospheric with cluster) (atmospheric with cluster) (atmospheric with gel with cluster) (atmospheric with gel with cluster) (atmospheric with gel with cluster) (atmospheric with gel with cluster) (atmospheric with gel with cluster) (atmospheric with gel with gel with cluster) (atmospheric with gel			transfer\$4 with chamber)	US-PGPUB	
Cluster Clus	-	27	(atmospheric with (coat\$3 deposit\$3) with	USPAT:	2004/10/28 16:44
Cluster US-PGPUB EPO; JPO; Cluster DERWENT EPO; JPO; DERWENT EPO; JPO; DERWENT EPO; JPO; DERWENT EPO; JPO; DERWENT USPAT; USPAT USPAT	_	27	(cluster)	US-PGPUB	2001/10/20 10:44
Catmospheric with (coat\$3 deposit\$3) with cluster		21	(dumospheric with (coat\$3 deposit\$3) with		2004/10/28 16:49
Cluster DERMENT DERMENT CPO; JPO; DERWENT USPAT; US-PGPUB USPAT	-	3			0004/40/04
Diberger.in. Sol with gel with cluser September			(Cluster)		2004/10/28 16:49
DERWENT USPAT; US-PGPUB USPAT; USPAT; USP	_	40	biberger.in.		2004/10/28 17:25
107 sol with gel with cluster US-PGPUB USPAT; 2004/10/28 16:57 US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; USPAT 2004/10/28 17:16 US-PGPUB USPAT; USPAT USPAT 2004/10/28 17:16 USPAT USPAT USPAT 2004/10/28 17:00 USPAT; "6319858.URPN.	_	0	sol with gol with all		
Sol with gel with cluster			Sor with ger with Cluser		2004/10/28 17:34
O	-	107	sol with gel with cluster		2004/10/20 14 07
0					2004/10/29 14:2/
Column C	_	0	(sol with ge) same (cluster with tool)	USPAT;	2004/10/28 16:57
37	-	0	(sol with ge)and (cluster with the land	T .	
Sol With gel) and (cluster with tool)					2004/10/28 16:57
Comparison of the content of the c	-	37	(sol with gel) and (cluster with tool)		2004/10/20 17:16
Comparison of the content of the c	_				2007/10/20 1/:10
3		6	("4552467" "4987101" "5103288"	USPAT	2004/10/28 17:00
SPAT	-	3	6319858.URPN.	HCDrm	}
"5958577" "6048804" "6153511" "6218302" "6284682").PN. 6559070.URPN. 20030196597.URPN. "11291685" 3447 yamazaki-shunpei.in. 20 biberger.in. 20 (156/345.11-345.23.ccls.) and (156/345.31.ccls. 156/345.32.ccls.) ((sol with gel) "SOG" "spin-on-glass") and USPAT; USPAT 2004/10/28 17:13 EPO; JPO; DERWENT USPAT; US-PGPUB USPAT;	-		("4944895" "5047369" "5858457"	T .	2004/10/28 17:01
- 0			"5958577" "6048804" "6153511"	OSTAI	2004/10/28 17:07
0 20030196597.URPN. 3 "11291685" - 3447 yamazaki-shunpei.in. 20 biberger.in. 20 (156/345.11-345.23.ccls.) and (156/345.31.ccls. 156/345.32.ccls.) ((sol with gel) "SOG" "spin-on-glass") and USPAT; (156/315.01-315.028.17:35) 2004/10/28 17:17 2004/10/28 17:17 2004/10/28 17:31 2004/10/29 11:11 2004/10/28 17:35	_		"6218302" "6284682").PN		
- 3 "11291685" USPAT EPO; JPO; DERWENT EPO; JPO; DERWENT EPO; JPO; DERWENT USPAT; US-PGPUB USP	_	1	20030196597 HRPM		2004/10/28 17:08
- 3447 yamazaki-shunpei.in. DERWENT EPO; JPO; DERWENT USPAT; US-PGPUB USPAT; U	-	1	"11291685"		2004/10/28 17:13
- 20 biberger.in. EPO; JPO; DERWENT USPAT; US-PGPUB USPAT; US-					2004/10/28 17:17
DERWENT USPAT; 2004/10/28 17:31 US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; 2004/10/28 17:35	-	3447	yamazaki-shunpei.in.	EPO; JPO;	2004/10/28 17:17
- 20 (156/345.11-345.23.ccls.) and (156/345.31.ccls. 156/345.32.ccls.) ((sol with gel) "SOG" "spin-on-glass") and USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	_	20	hiborgon in	DERWENT	
- 20 (156/345.11-345.23.ccls.) and USPAT; US-PGPUB (156/345.31.ccls. 156/345.32.ccls.) US-PGPUB USPAT; 2004/10/29 11:11		20	principal. III.		2004/10/28 17:31
(156/345.31.ccls. 156/345.32.ccls.) 14 ((sol with gel) "SOG" "spin-on-glass") and USPAT; 2004/10/28 17:35	_	20	(156/345.11-345.23.ccls.) and		2004/10/20 21 11
14 ((sol with gel) "SOG" "spin-on-glass") and USPAT; 2004/10/28 17:35	_		(156/345.31.ccls, 156/345.32.ccls)		2004/10/29 11:11
110//13.CCIS.	-	14	((sol with gel) "SOG" "spin-on-glass") and	USPAT;	2004/10/28 17:35
O2-EGENR			110//19.CC1S.	US-PGPUB	

_				
	1	("5820679").PN.	USPAT:	2004/10/29 11:54
	}		US-PGPUB	2001/10/25 11.54
-	15	("4592306" "4886592" "5019233"	USPAT	2004/10/29 11:27
		"5024570" "5067218" "5076205"	OSIAI	2004/10/29 11:2/
		"5135608" "5202716" "5259881"		
	İ	"5388945" "5399531" "5404894"		
		"5443346" "5445491" "5536128").PN.	İ	
_	l 0	("land"heattreatment"").PN.		
		(rand heattreatment ").PN.	USPAT;	2004/10/29 11:55
	1	//#5000670#\ 707 \	US-PGPUB	1
	1 1	(("5820679").PN.) and "heat treatment"	USPAT;	2004/10/29 11:55
	_		US-PGPUB	
_	6	(sol with gel with cluster) and (cool\$3	USPAT:	2004/10/29 14:28
		with chamber)	US-PGPUB	
-	404	(sol with gel) and (cool\$3 with chamber)	USPAT:	2004/10/29 14:29
			US-PGPUB	2004/10/29 14:29
-	50	(sol with gel) and "cooling chamber"	USPAT;	2004/10/29 14:29
		-	US-PGPUB	2004/10/29 14:29
-	1	("5820679").PN.	USPAT:	2004/34/04 33
		,	1	2004/11/01 11:03
-	54	(((118/719) or (156/345.31) or	US-PGPUB	
		(156/345.32) or (414/939)).CCLS.) and	USPAT;	2004/11/01 12:08
		(cur\$3 with vacuum)	US-PGPUB	
_	14	(((118/719) or (156/345.31) or		
	1.1	(((110//19) Of (130/345.31) Or	USPAT;	2004/11/01 12:52
		(156/345.32) or (414/939)).CCLS.) and	US-PGPUB	1
_	68	((cure curing) with vacuum)		l i
	68	(((118/719) or (156/345.31) or	USPAT;	2004/11/01 12:53
		(156/345.32) or (414/939)).CCLS.) and ("rf	US-PGPUB	=====================================
		generator")		
-	4	(((220),220,01,01	USPAT;	2004/11/01 12:54
		(156/345.32) or (414/939)).CCLS.) and ("rf	US-PGPUB	2004/11/01 12:54
1		<pre>generator" with (improv\$4 advantag\$4))</pre>	OD EGEOR	